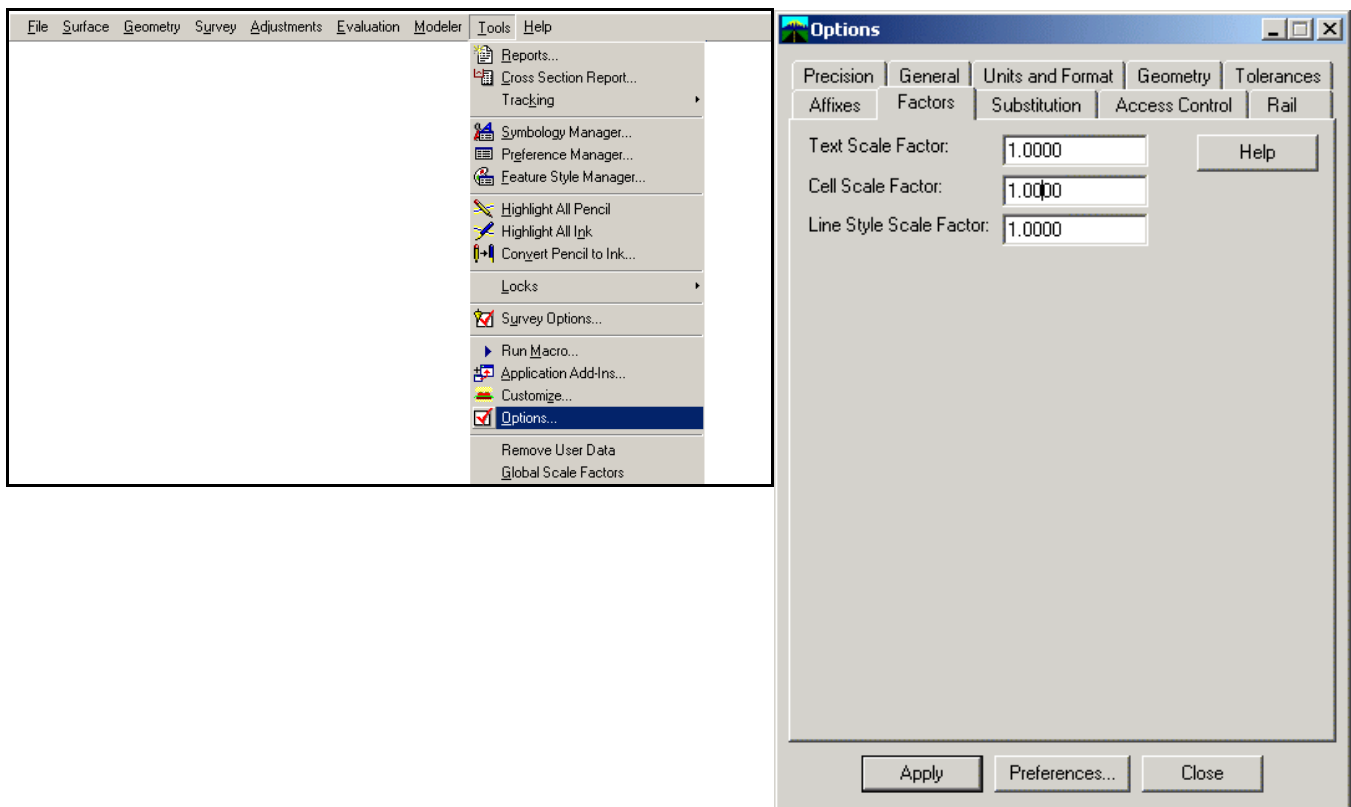


## UDOT Civil Preferences

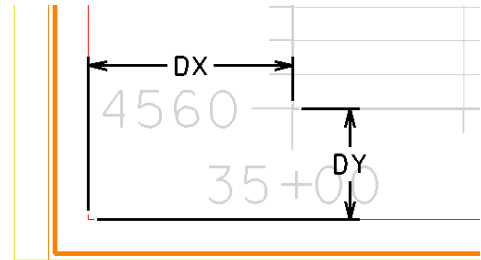
- ! Preferences have been created for the standard scales (1:1, 1:30, 1:60, 1:100 and 1:200). The “default” preference where the standard scales have been created is the same as the 1:60 Scale preference.
- ! Profile preferences are set up in two different formats. Profile preferences that have the “elev” name have a longer bottom tick to allow for the existing and proposed elevations to be attached. The existing and proposed elevations can be added to the profile through the Evaluation>Profile>Annotate Profile command.
- ! Any time a symbology is used to annotate or display a feature, the scale factor needs to be set to the appropriate drawing scale for the project. The text height, cell scale and line style scale for the symbology has been set to the 1:1 Scale. Go to Tools>Options>Factors to set the scale factor for displaying and annotating features in InRoads.



- ! Features and symbology are being created to match the settings resource files used by Settings Manager and vice versa. Whether you draw an element with Settings Manager or by using InRoads, you shouldn't see a difference.
- ! Use the values in the following table to place a profile that will fit centered in a border. The elevation and station limits for the profile will need to be entered into the appropriate limits fields on the profile control tab based on the ranges found in the table. To enter the values, click on the Elevation and Station toggle boxes and then enter the values. When the Window Clearance is toggled on, the values that is in the boxes are deducted from the range values. The profile control tab below is shown with the correct values for the 1:60elev Scale profile. The

elevation values entered in the limits boxes have an elevation range of 100 feet (elevation range = 110 - 10 ft window clearance). A window clearance is toggled on by default to move the surface graphics off of the bottom of the profile created by the plan and profile generator.

Profile Along Alignment Sheet Setup				
Preference Name	Station Range	Elev. Range	DX Offset	DY Offset
	(ft)	(Vertical Exaggeration=5)	(From LL inside corner of border)	
1:1 Scale	13	1.9	0.6658	0.2675
1:1elev Scale	13	1.8	0.6658	0.7675
1:30 Scale	400	55	14.9740	8.1250
1:30elev Scale	400	55	14.9740	23.1250
1:60 Scale	800	115	29.9480	16.2500
1:60elev Scale	800	110	29.9480	46.2500
1:100 Scale	1300	190	66.5800	26.7500
1:100elev Scale	1300	180	66.5800	76.7500
1:200 Scale	2600	380	133.1600	53.5000
1:200elev Scale	2600	360	133.1600	153.5000



**Create Profile**

Main | Features | Controls | Offsets | Title | Legend | Grid | Axes | Report

**Limits**

☒ Elevation

High: 4670.000

Low: 4570.000

☒ Station

Start: 35+00.000

Stop: 43+00.000

**Exaggeration**

Vertical: 5.0000

Horizontal: 1.0000

**Direction**

☒ Left to Right

☐ Right to Left

**Window Clearance**

☒ Apply

Top: 0.000

Bottom: 10.000

☐ Display Planimetrics

☐ Show data outside elevation

Help

Apply Preferences... Close